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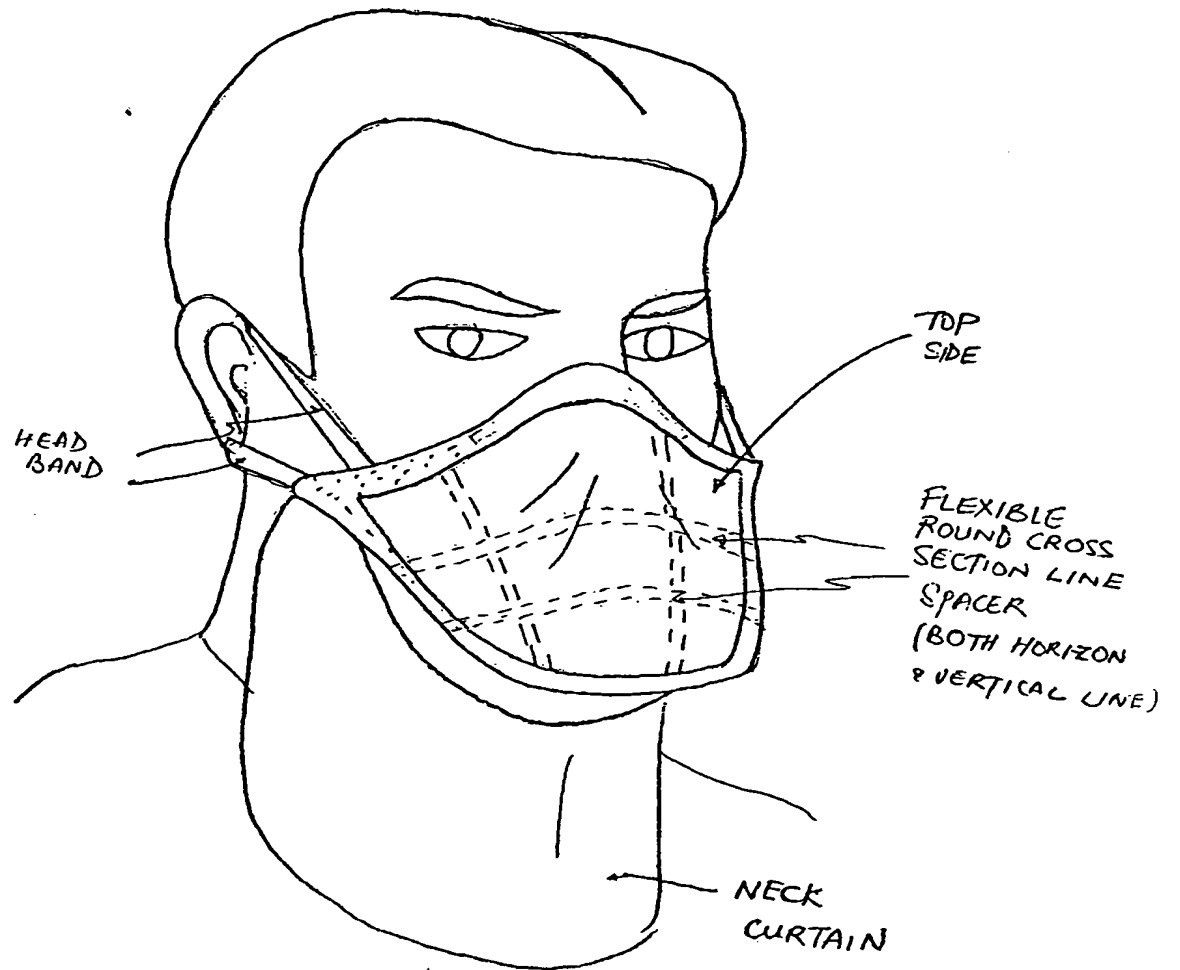
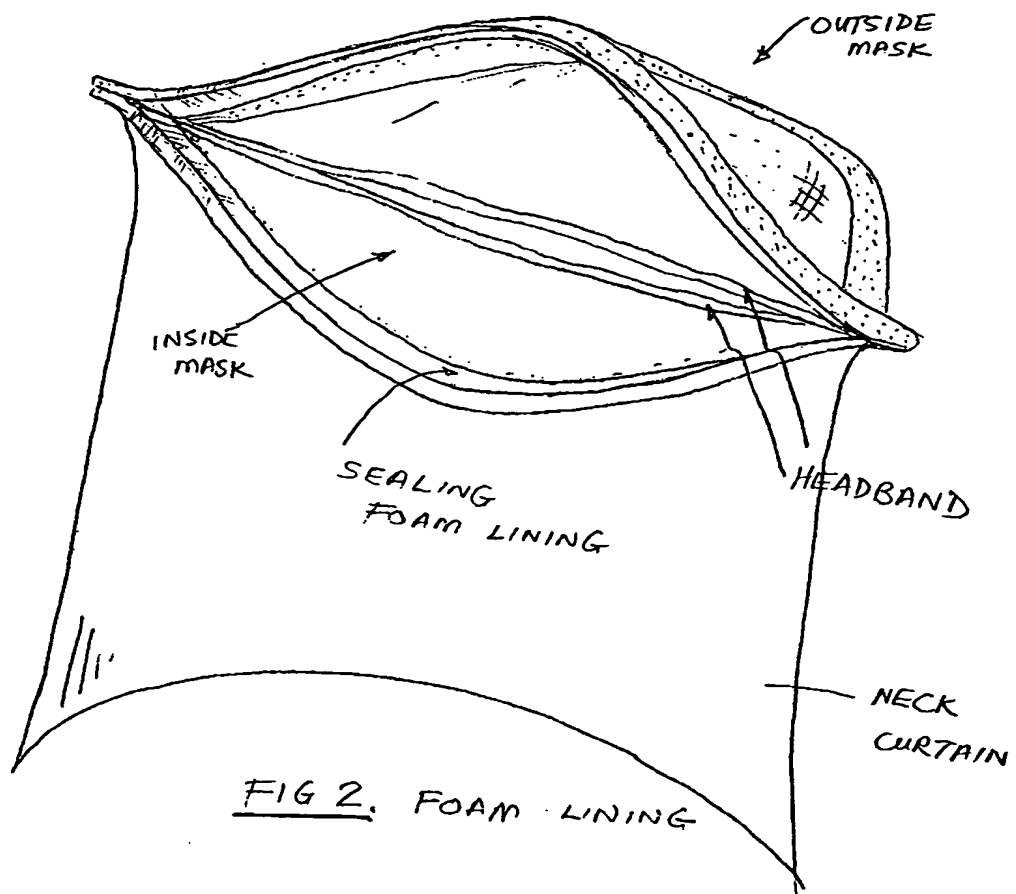


FIG 1 RESPIRATORY MASK
WITH LINE SPACER



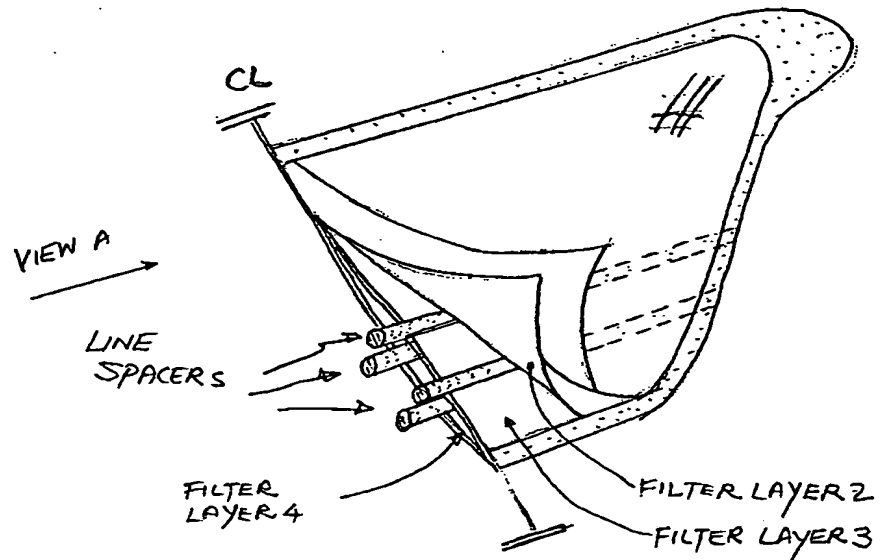


FIG 3a. PARALLEL FLEXIBLE
ROUND CROSS-SECTION LINE
SPACER

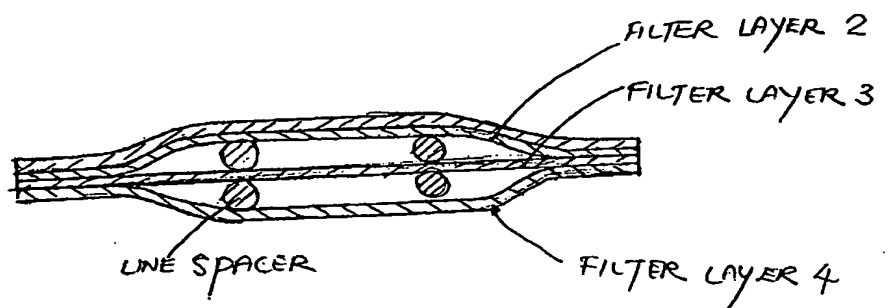


FIG 3b. CROSS-SECTIONAL VIEW OF
LINE SPACER

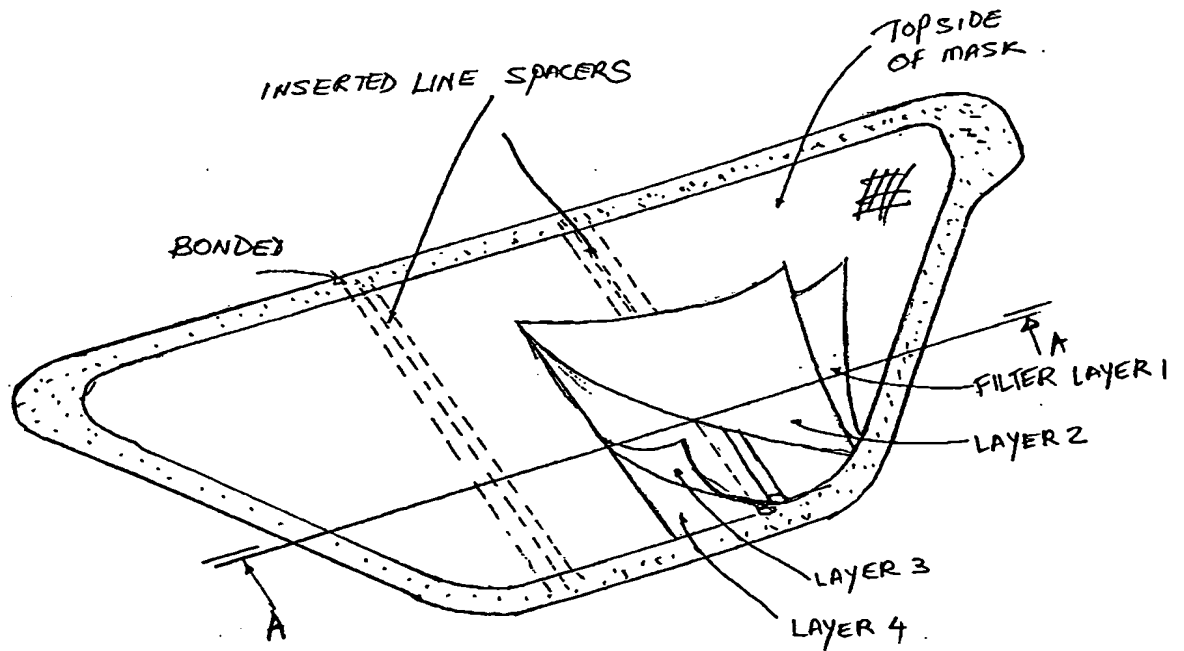


FIG 4a. FLEXIBLE ROUND CROSS SECTION
LINE SPACER ALIGNED VERTICALLY

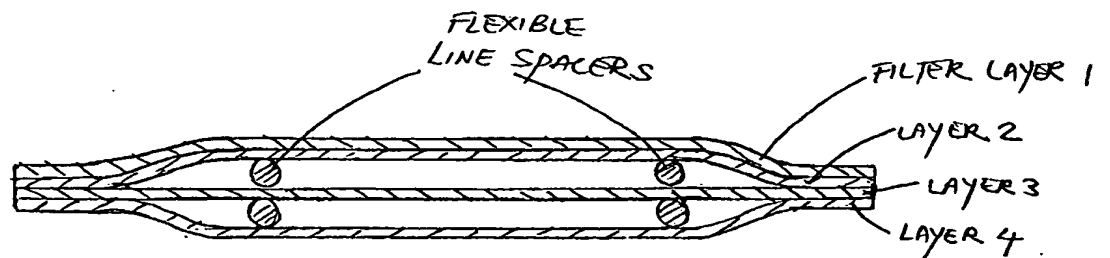


FIG 46 VIEW A

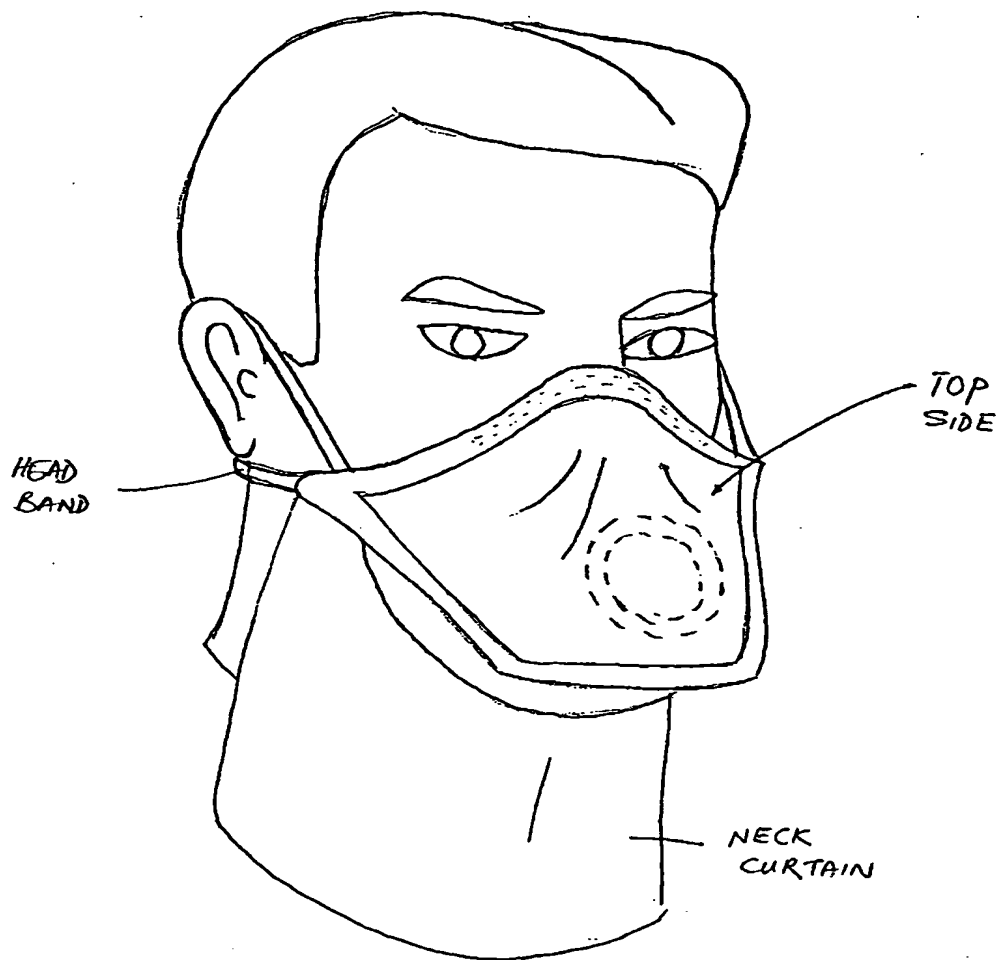


FIG 5. RESPIRATORY MASK
WITH GEOMETRICAL SHAPE
SPACER (ABOVE SHOWS
THE TAPERED CONCENTRIC RING AS
A SPECIAL CASE)

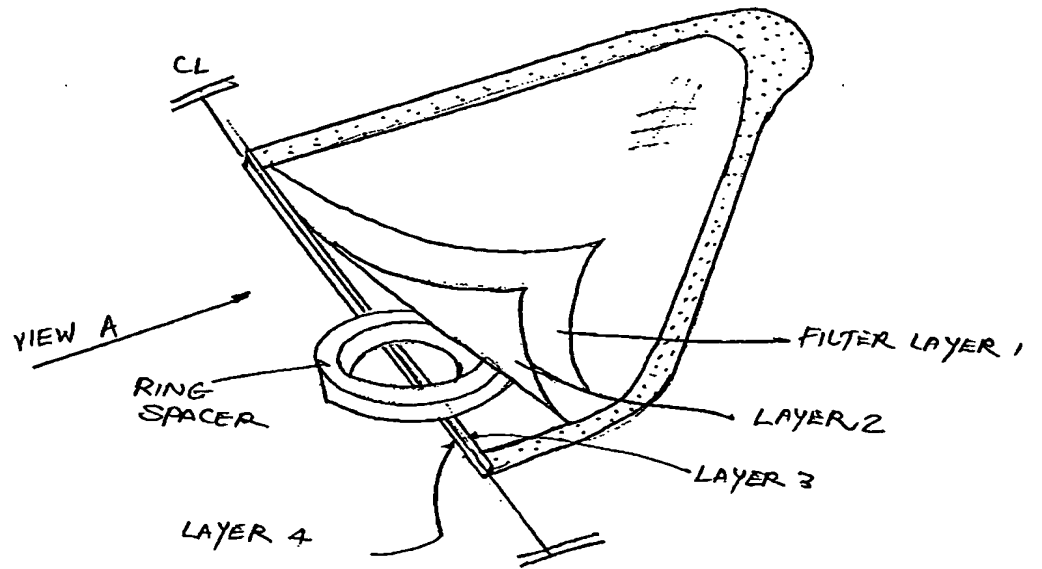


FIG 6a TOP SIDE HALF-PORTION OF
THE MASK SHOWING THE
GEOMETRICAL SPACER

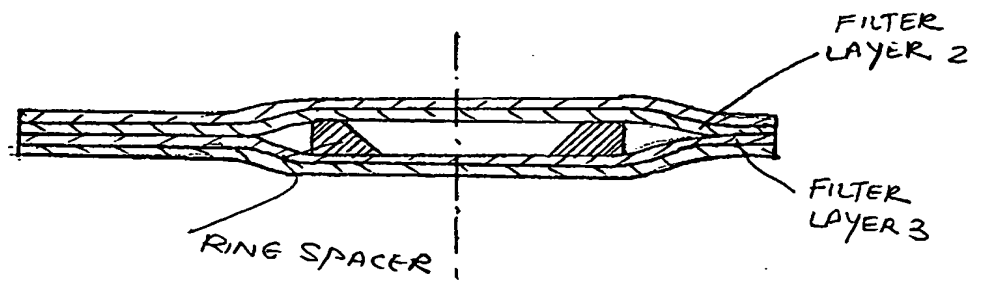
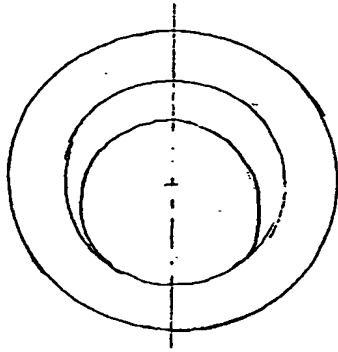
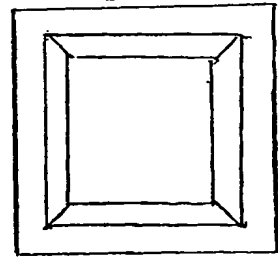


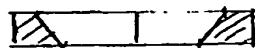
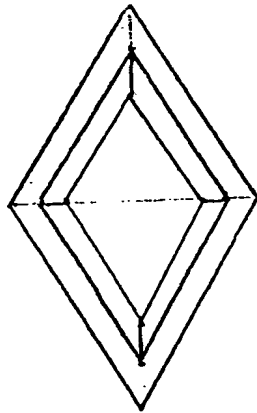
FIG 6b VIEW A



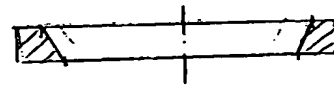
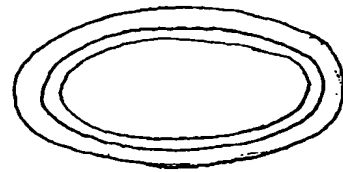
a. TAPERED RING WITH
OFFSET INNER HOLE



b. RECTANGLE FRAME
SPACER



c. DIAMOND/RHOMBUS
FRAME SPACER.



d. ELLIPTICAL SHAPE
SPACER

FIG 7. ALTERNATE GEOMETRICAL
SPACER SHAPES

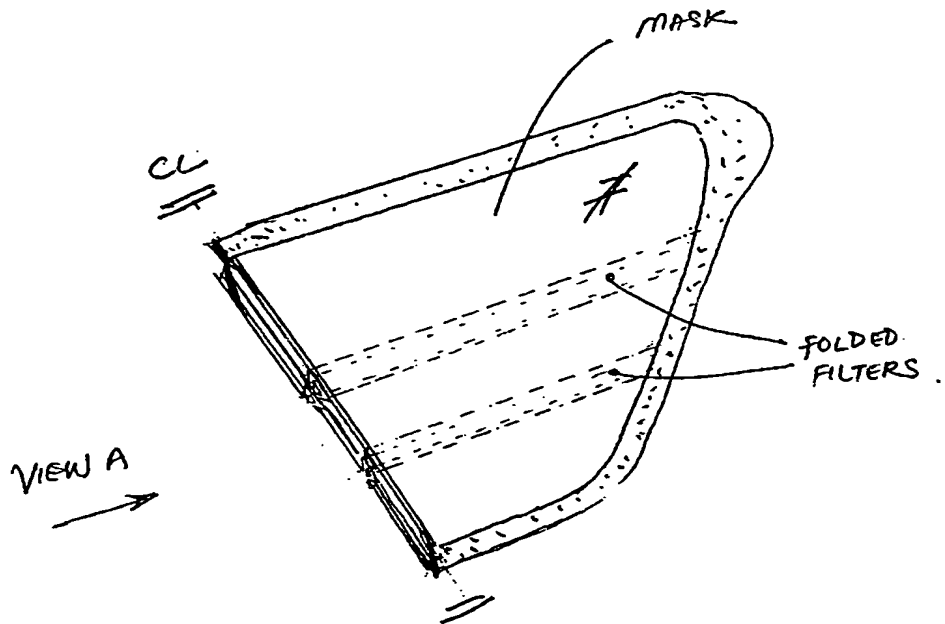


FIG 8a. TOPSIDE HALF PORTION OF THE MASK SHOWING THE FOLDED FILTER SPACER.

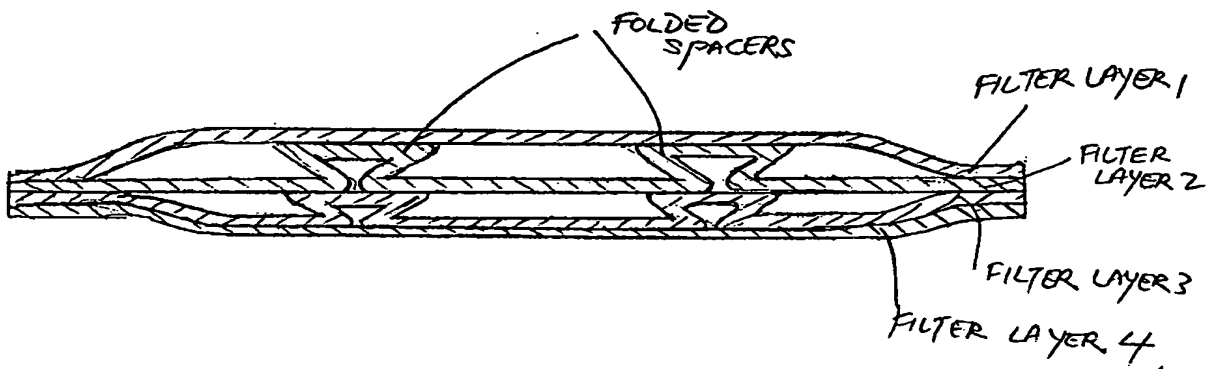


FIG 8b. VIEW A OF THE FOLDS ON THE FILTER LAYER 2 AND 3 TO CREATE SPACING.

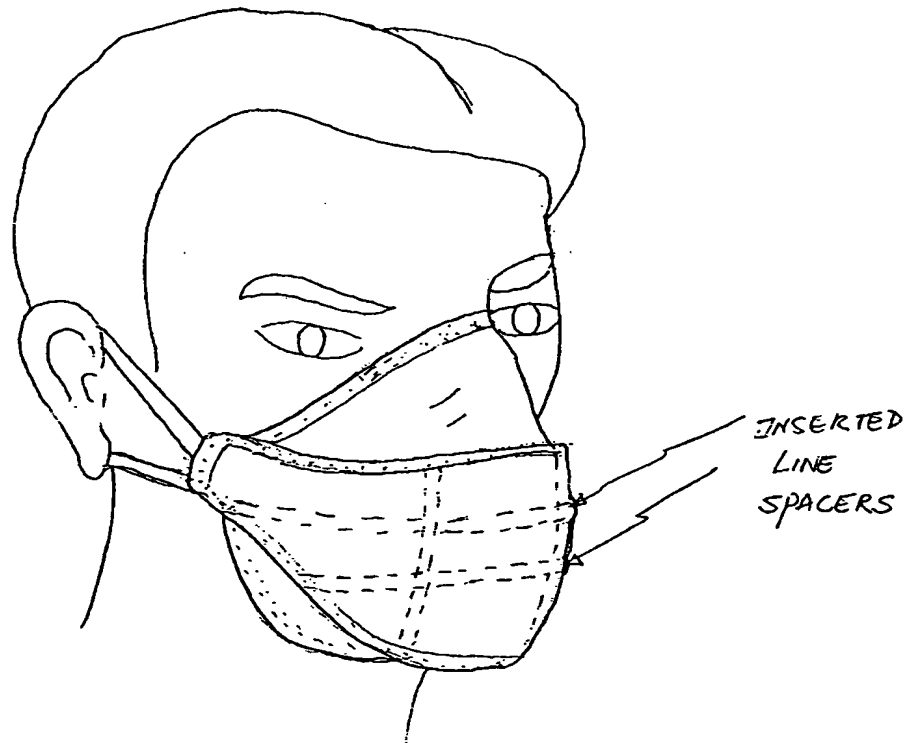


FIG 9a. THREE-PIECE MASK WITH INSERTED SPACERS

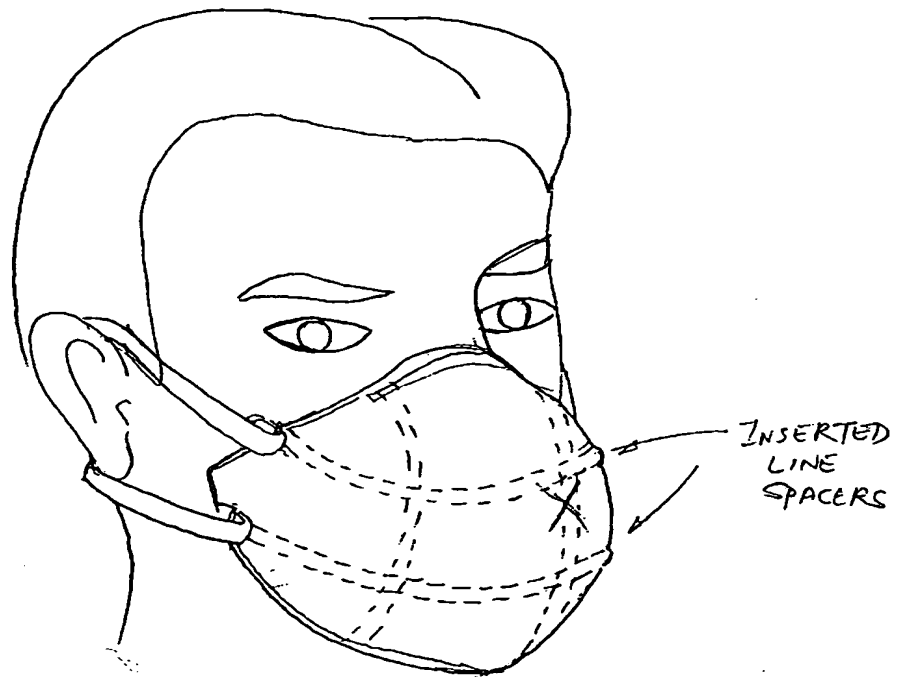


FIG 9b. CUP SHAPED MASK WITH INSERTED SPACERS